| CLAIMS ONLY   |  |  |                |  |  |  |        | 09900 627 07.06 col |   |  |  |  |  |  |  |
|---|--|--|----------------|--|--|--|--------|---------------------|---|--|--|--|--|--|--|
|   |  |  | - Au           | 05   | •  |  | CLAIMS | L                   |   |  |  |  |  |  |  |
| —-т   |  |  | AFI            | EÁ   |  | TER  |        |                     | •   |  | 4  |  |  |  |  |
|   | AS FILED   |  | 1st AMEXIDMENT |  | 2nd AMENDMENT                                    |  |        | ┝─┤                 | 90.   | DEP.   | DCD. ·   | DEP.   | DID.   | DER  |  |
|   | 000.   | DEP.   | DED.           | Der.   | DID.   | 50.  | ł      | 51                  |   | 1  |  | 1  |  |  |  |
| 1   |  | -  |                | <del>- i</del>                                   | <del>                                     </del> |  |        | 52                  |   | 1  |  |  |  |  |  |
| 3   |  |  |                |  |  |  | 1      | 53                  |   |  |  |  |  |  |  |
| 4   |  | 1  |                |  |  |  | ]      | 54                  |   |  |  |  |  | ↓  |  |
| 5   |  |  |                |  |  |  | ]      | 55                  |   |  | _  | <del>                                     </del> |  | ╂  |  |
| 6   |  | 1  |                |  | 1  | <b> </b>   | 1      | 56                  |   | <del></del>                                      |  |  |  | ┼  |  |
| 7   |  |  |                | 1  | <b></b> _  | <b></b> -  | ł      | 57                  |   | +  |  | ┼┼-  | -  | +  |  |
| 8   |  | 1  |                | <del> </del>                                     |  | ┼  | 1      | 58<br>59            |   | + ;  |  | ++-  | <del>                                     </del> |  |  |
| 9   |  | <del>- !-</del> -                                  |                | <del>                                     </del> | <del> </del>                                     | <del>                                     </del> | 1      | 60                  |   | 1 1  |  | 1-1-   |  |  |  |
| 10  |  | <del>                                     </del>   |                | 1-1  | 1  | +  | 1      | 61                  |   |  |  |  |  |  |  |
| 12  | <b> </b> -                                       |  |                | 1  | 1  |  | 1      | 62                  |   | 1.   |  |  |  |  |  |
| 13  |  | +  |                | 1 1  |  |  | 1      | 63                  |   | 1  |  |  | L  | <u> </u>   |  |
| 14  |  | 1  |                |  |  |  | ]      | 64                  |   |  |  | 1-1  |  | ↓  |  |
| 15  |  |  |                |  |  |  | 1      | 65                  |   | <del>                                     </del> | <u> </u>   | 1+   | <b> </b>   | +-   |  |
| 16  |  |  |                | LT   | L  | <b> </b>   | 4      | 66                  |   | <del>                                     </del> | <u> </u>   | ╂  | ├  | +  |  |
| 17  |  |  | <u> </u>       | ╁╌╁╌   | <del>   </del>                                   | <b>↓</b>   | 4      | 67                  |   | ++-  | ┝  | <del>                                     </del> | <del>                                     </del> | +  |  |
| 18  | <u> </u>   | 1-!  | <u> </u>       | ┼-   | <del> </del>                                     | <del> </del>                                     | 4      | 68                  |   | + +-   | <del> </del>                                     | ++   | <del>                                     </del> | +  |  |
| 19  | <b></b>  | 1  | <u> </u>       | +  | +  | +  | 1      | 70                  |   | + ; -  | <del>                                     </del> | ++   | <b>—</b>   | 1  |  |
| 20  |  | +  |                | <del>                                     </del> | <del> </del>                                     | +  | 1      | 71                  |   | 11   |  |  |  |  |  |
| 22  |  | +  | <del> </del>   | <del>   -</del>                                  | +  | +  | 1      | 72                  |   | 1  |  |  |  |  |  |
| 23  | <del> </del> -                                   | +-   |                |  | <del>                                     </del> | 1  | 1      | 73                  |   |  |  |  |  |  |  |
| 24  | <del>                                     </del> | <del>    -   -   -   -   -   -   -   -   -  </del> |                |  |  |  | ]      | 74                  |   |  |  | $\coprod$  | <u> </u>   | <b>↓</b>   |  |
| 25  |  | 1  |                |  |  |  | ]      | 75                  |   | 44-  | ļ  | <del>↓                                    </del> | ļ  | ┵  |  |
| 26  |  | 1  |                |  |  | ↓  | 4      | 76                  |   |  |  | <del>    -   -  </del>                           | <del> </del>                                     | +  |  |
| 27  | L  | 1  | ļ              | ╀-   | <b>↓</b>   | <del>                                     </del> | 4      | 77                  |   | + ' -  |  | ╁┵   | ┼  | +  |  |
| 28  | <b>↓</b>   | 14-  | ļ              | +  | ┿  | ┼  | 4      | 78                  | <del>  '-</del> -                                 | +  | ┝┈   | +  | ┼─   | +  |  |
| 29  | <b>├</b>   | +  | <del> </del>   | ╌┼╌  | ┼  | +  | ┪      | 80                  | <del>                                      </del> | <del>                                     </del> |  | 11   | +  | <del>                                     </del> |  |
| 30<br>31  |  | +  | <del> </del>   | + -  | +  | +  | 1      | 81                  |   | 11   | T  |  |  |  |  |
| 32  | + -  | +-'  | 17             | 1  | 1  |  | 1      | 82                  |   |  |  |  |  |  |  |
| 33  | ΙÌ   | 1 7  | 1-1-           | 1  | 1  |  | 7      | 83                  |   |  |  |  |  |  |  |
| 34  | <b>†</b>   |  |                |  |  |  | ]      | 84                  |   |  | <u> </u>   | 11-  | ↓  | -  |  |
| 35  |  |  |                |  |  |  | 1      | 85                  |   | <del>     </del>                                 | <b></b>  | +  | ₩-   | ┿  |  |
| 36  |  |  |                | $\coprod$  | <b>.</b>   |  | 4      | 86                  |   | +  | <del> </del>                                     | ++   | ╂  | +-   |  |
| 37  | <u> </u>   | 11   | 1              | <del>    -</del>                                 | +  | +  | 4      | 87                  | ├   | +!-  | <del> </del>                                     | +-   | +-   | +-   |  |
| 38  | —  | ++-  | +              | ++-  | +-   | +  | -      | 89                  | <del> </del>                                      | ++-  | <del>                                     </del> | ++-  | +  | +-   |  |
| 39<br>40  | +  | +-   | +              | ++-  | +  | +-   | 1      | 90                  | <del>                                     </del>  | + + -  | <del>                                     </del> | ++   | 1  |  |  |
| 41  | +-   | +;-  | +              | ++   | +-   | +  | 1      | 91                  | †   | +;-  |  |  |  |  |  |
| 42  | $\vdash$   | + ;  | T              | ++-  | 1  |  | ]      | 92                  |   | 17   |  |  |  |  |  |
| 43  | T  | 1  |                |  |  |  | ]      | 93                  |   |  |  |  |  | 1  |  |
| 44  |  |  |                |  |  |  | 1      | 94                  | <del></del>                                       |  | 1  | +  | -  |  |  |
| 45  |  | 1  |                | Ш  | ļ  |  | 4      | 95                  | <b>↓</b>  | 1.   | 1  | ++-  |  | -  |  |
| 46  |  |  | <u> </u>       | 44-  | _  | <del> </del>                                     | 4      | 96                  | ├   | ++-  | +  | ++-  | +  | $\dashv$   |  |
| 47  | <u> </u>   | 1  | ↓              |  | +  | -  | -1     | 97                  | +-  | + ;-   | +  | ++-  | +-   | +-   |  |
| 48  | <del>↓</del>                                     |  | +-             | ++-  | +  | <del> </del>                                     | -      | 99                  | +-  | +'-  | +  | ++-  | ╁  | +-   |  |
| 49  | ┼─   | +-   | +-             | ++   | +-   | +-   | ┨      | 100                 | +-  | ++-  | T  | ++-  | 1  | 1  |  |
| 50<br>TOTAL   | ┼  |  | 14             | ++-  | +  | +  | ┪      | TOTAL               | T   | <del>                                     </del> | <del>                                     </del> | l n  | $\top$   | ,  |  |
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| TOTAL<br>CLADAS   | <u></u>  | 数速载  | 1120           | <b>建</b>   | <u></u>  | 機能   | ž.     | YOTAL<br>CLAIMS     | 1   |  | <u> </u>   | 1200   | <b>≅</b> ]                                       |  |  |
| MAY BE USED FOR ADDITIONAL CLAUMS OR ADMENDMENTS                            |  |  |                |  |  |  |        |                     |   |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |       |               | i.<br>Am    | 27   | 07.06.01   |  |  |  |  |
|--|--|--|--|--|--|--|-------|---------------|-------------|--|--|--|--|--|--|
|  | Claims only                                      |  |  |  |  |  |       |               |             | 09 900 627                                       |  |  |  |  |  |
|  |  |  | ******   |  |  | APPLICAN   | H(2)  |               |             |  |  |  |  |  |  |
|  |  |  | 7  | 1.10.5   |  |  | ZAIMS | L             |             |  |  |  |  |  |  |
| r  | AS FILED APTER AFTER                             |  |  |  | ER I   |  |       | •             | 1           |  | 6  |  |  |  |  |
|  |  | $\longrightarrow$                                | 1st AME  | IDMENT   | 2nd AME<br>DCD.                                  | DEP.   |       | ┝╌╾╂          | BCD.        | DEP.   | DKD.   | DEP.   | DATD.  | DEP.   |  |
| (04  | ecd.   | DEP.   | DED.   | DER  | ULU.   | - Jes.   |       | 51            |             |  |  |  |  |  |  |
| 101  |  | <del>-) -</del>                                  |  | ++   |  |  |       | 52            |             |  |  |  |  |  |  |
| 103  |  | +  |  | HH   |  | $\vdash \dashv$                                  |       | 53            |             |  |  |  |  |  |  |
| 104  |  | <del>'</del>                                     |  |  |  |  |       | 54            |             |  |  | •  |  |  |  |
| 105  |  | $\overline{}$                                    |  |  |  |  |       | 55            |             |  |  |  |  |  |  |
| 106  |  | 1  |  |  |  |  |       | 56            |             |  |  | -  |  |  |  |
| 107  | -  | <u> </u>   | ·  | <del>                                     </del> |  |  |       | 57            |             |  |  | <del>  </del>                                    |  |  |  |
| 108  |  | _;   |  | $H \longrightarrow$                              |  |  |       | 58<br>59      |             |  |  |  |  |  |  |
| (O)  |  |  |  | ╫┈┪  |  |  |       | 60            |             |  |  |  |  |  |  |
| [ 10<br>[11  |  | -  | ·  | +  |  |  |       | 61            |             |  |  |  |  |  |  |
| 112  |  | -  |  | H = I  |  |  |       | 62            |             |  |  |  |  |  |  |
| 113  |  | i  |  | 1  |  |  |       | 63            |             |  |  |  |  |  |  |
| 114  |  |  |  |  |  |  |       | 64            |             |  |  |  |  | <b> </b>   |  |
| 115  |  |  |  |  |  |  |       | 65            |             | <b> </b>   |  | <b>  </b>  |  | <b> </b> -                                       |  |
| 16   |  | 1  |  | 1  |  |  |       | 66            |             |  |  |  |  | $\vdash$   |  |
| 117  |  | -  |  | ₩  |  | ├  |       | 67<br>68      |             | ╂──┤   |  | $\vdash \vdash$                                  |  | ┢╾न  |  |
| 118  |  |  |  | +  |  | <del> </del>                                     |       | 69            |             | $\vdash$   |  | $\vdash$   |  |  |  |
| (20  | <del> </del>                                     | +-   |  | +  |  |  | l     | 70            |             |  |  |  |  |  |  |
| 21   | <del> </del>                                     |  |  | +'   |  |  | 1     | 71            |             |  |  |  |  |  |  |
| 22   | <del>                                     </del> |  |  |  |  |  |       | 72            |             |  |  |  |  |  |  |
| 23   |  |  |  |  |  |  |       | 73            |             | $\perp$  |  |  |  |  |  |
| 24   |  |  |  |  |  | <u> </u>   | ]     | 74            |             | <b></b>  |  | -  |  |  |  |
| 25   |  |  |  | <b> </b>   | <u> </u>   | <b>—</b> —                                       | 1     | 75            | <u> </u>    | ├  |  |  |  |  |  |
| 28   | <u> </u>   |  |  | <b>├</b>   | <del> </del>                                     | <del> </del>                                     | 1     | 76<br>77      | $\vdash$    | 1  |  | -  |  | <del>                                     </del> |  |
| 27   | <del>                                     </del> |  |  |  | <del> </del>                                     | +  | 1     | 78            | $\vdash$    | <b>—</b>   |  |  | <del>                                     </del> |  |  |
| 28   | <del>                                     </del> | <del> </del>                                     | ļ <del></del>                                    | <del> </del>                                     | <del>                                     </del> | +-   | 1     | 79            |             | <del> </del> -                                   |  |  |  |  |  |
| 30   | 1  | <b> </b>   | -  | _  |  | 1  | 1     | 80            |             |  |  |  |  |  |  |
| 31   |  | 1  |  |  |  |  | ]     | 81            |             |  |  |  |  | ļ  |  |
| 32   |  |  |  |  |  |  | ]     | 82            |             | <u> </u>   |  | <b></b>  |  | <b> </b>   |  |
| 33   |  |  |  |  |  |  |       | 83            | <b> </b>    | <del> </del>                                     | <u> </u>   | <b>_</b>   |  | ļ  |  |
| 34   |  | <b></b>  | <b></b>  | <del> </del>                                     | <b>├</b>   | -  | 1     | 84            | ├           |  |  | <del> </del>                                     |  | <del>                                     </del> |  |
| 35   | <del>  -</del>                                   | <del> </del>                                     | <del></del>                                      | +  |  | ┼─   | 1     | 86            |             | <del> </del>                                     |  | <del>                                     </del> | <del>                                     </del> | 1  |  |
| 36   | +  |  |  | <del>                                     </del> | <del>                                     </del> | <del> </del>                                     | 1     | 87            | <del></del> | +  | <del>                                     </del> | <del>                                     </del> |  |  |  |
| 38   | <del>                                     </del> | <del> </del>                                     | <del>                                     </del> | <del>                                     </del> | t  |  | 1     | 68            |             |  |  |  |  |  |  |
| 39   | <del>                                     </del> | T  |  |  |  |  | ]     | 89            |             |  |  |  |  |  |  |
| 40   |  |  |  |  |  |  | ]     | 90            |             | 1  | L  |  |  |  |  |
| 41   |  |  |  |  |  |  | 1     | 91            | <b>_</b>    | <b>_</b>   | <del> </del>                                     | <del> </del>                                     | <u> </u>   | ├—   |  |
| 42   |  | <u> </u>   | <u> </u>   | <b>_</b>   |  | <b></b> _  | 4     | 92            | -           |  | <del> </del>                                     | +  | <del>                                     </del> | ₩-   |  |
| 43   | -  |  | <del>  -</del> -                                 | ╄  | <del> </del>                                     | <b>├</b> ─                                       | -     | 93            |             | <del> </del>                                     | <del>                                     </del> | +  | <del> </del>                                     | +-   |  |
| 44   | <b>├</b> ─                                       | <del>-</del>                                     | ├  | +  | <del> </del>                                     | +  | 1     | 95            |             | +  | <del>                                     </del> | +  | <del>                                     </del> | <del>                                     </del> |  |
| 45   | <b>├</b> ─                                       | <del> </del> -                                   |  | +  | <del>ا</del>                                     | +-   | 1     | 96            |             | <del>                                     </del> | $\vdash$   | +  | <del>                                     </del> | 1  |  |
| 47   | +  | <del> </del>                                     | $\vdash$   | +  | <u> </u>   | <del>                                     </del> | 1     | 97            |             | 1  |  |  |  |  |  |
| 48   | t  | <del>                                     </del> |  | $\top$   |  |  | ]     | 98            |             |  |  |  |  |  |  |
| 49   |  |  |  |  |  |  | ]     | 99            |             |  |  | 1  | <u> </u>   | <del>  </del>                                    |  |
| 50   |  |  |  |  |  |  | 4     | 100           |             | ╀  | <b></b>  | <del> </del>                                     | —  | ₩  |  |
| TOTAL IND.   | 4  | ū  |  | Û  |  | 8  |       | TOTAL<br>IND. | <u> </u>    | ا ق  | L  | ا 🚅 ا  |  | ) <sub>C</sub> D                                 |  |
| TOTAL<br>DEP.  | 116  | <b>d</b>   |  | <b>-</b>   |  |  | 1     | TOTAL<br>DEP. |             | _  |  |  |  |  |  |
| TOTAL<br>CLAIMS  | 120  | 400  |  | 4  |  | 22.00  | 300   | CLAIMS        |             | ***  |  |  |  | 魏越   |  |
|  | . 10   |  |  |  | -  |  |       |               |             |  |  |  |  |  |  |
| * MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS     |  |  |  |  |  |  |       |               |             |  |  |  |  |  |  |
|  |  |  |  |  |  |  |       |               |             |  |  |  |  |  |  |
| U.S.DEPARTMENT OF COMMERCE Patent and Tredemark Office |  |  |  |  |  |  |       |               |             |  |  | MMERCE   |  |  |  |
| FORM P   | TO-2022 (1                                       | -98)   |  |  |  |  |       |               |             |  | retent   | end Trader                                       | nank Offic                                       | <del></del>                                      |  |